

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009479

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60G7/00 B60G3/26 B62D17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60G B62D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/071430 A1 (SERRA LOIC ET AL) 17 April 2003 (2003-04-17) paragraph [0040] - paragraph [0041]; figures 1,5,9 paragraph [0056]	1,2,4-7
X	DE 876 211 C (DAIMLER BENZ AG) 11 May 1953 (1953-05-11) claim 8; figure 6 figures 1,5	1-3,5
X	DE 23 54 201 A (DAIMLER BENZ AG) 15 May 1975 (1975-05-15) figure 2	1,4,5
A		7
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

19 January 2005

Date of mailing of the international search report

04 APR 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Torsius, A

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009479

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 347 802 B1 (SCHIRLE THOMAS ET AL) 19 February 2002 (2002-02-19) column 5, line 35 - line 47; figures 2,3 column 6, line 23 - line 37 -----	1,4,5,7
X	DE 100 41 200 A (MANNESMANN SACHS AG) 21 March 2002 (2002-03-21) figure 1 -----	1
P,X	DE 102 51 944 A (DAIMLER CHRYSLER AG) 19 May 2004 (2004-05-19) paragraph [0012] - paragraph [0014]; figures 1,2 -----	1,4-7
A	DE 102 49 159 A (EHRENLEITNER FRANZ) 5 June 2003 (2003-06-05) cited in the application paragraph [0010]; figure -----	1,7
A	US 4 895 383 A (ABE MASARU ET AL) 23 January 1990 (1990-01-23) column 3, line 66 - line 68; figures 1,2 column 4, line 50 - line 56 -----	6,7

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009479

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003071430	A1	17-04-2003	FR 2806693 A1 FR 2819752 A1 AU 6381101 A EP 1276656 A2 JP 2003528771 T WO 0172572 A2	28-09-2001 26-07-2002 08-10-2001 22-01-2003 30-09-2003 04-10-2001
DE 876211	C	11-05-1953	FR 899622 A NL 111539 C	06-06-1945
DE 2354201	A	15-05-1975	DE 2354201 A1	15-05-1975
US 6347802	B1	19-02-2002	DE 19836440 A1 DE 59905979 D1 EP 0979769 A2 US 2002036385 A1	24-02-2000 24-07-2003 16-02-2000 28-03-2002
DE 10041200	A	21-03-2002	DE 10041200 A1 FR 2813240 A1	21-03-2002 01-03-2002
DE 10251944	A	19-05-2004	DE 10251944 A1 WO 2004041621 A1	19-05-2004 21-05-2004
DE 10249159	A	05-06-2003	DE 10249159 A1	05-06-2003
US 4895383	A	23-01-1990	JP 63263172 A DE 3813438 A1 FR 2614863 A1 GB 2203711 A ,B	31-10-1988 10-11-1988 10-11-1988 26-10-1988